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TOWNSEND and TOWNSEND and CREW LLP

By:

Heidi Kaiser

PATENT

Attorney Docket No.: 018865-005000US

Client Ref. No.: 17732-19450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Rajeev Joshi

Application No.: 09/730,932

Filed: December 4, 2000

For: FLIP CHIP IN LEADED MOLDED
PACKAGE WITH TWO DIES

Customer No.: 20350

Confirmation No. 7969

Examiner: Sheila V. Clark

Technology Center/Art Unit: 2811

AMENDMENT

RECEIVED
FEB 12 2004
TECHNOLOGY CENTER 2800

Commissioner for Patents
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Sir:

In response to the Office Action mailed on November 4, 2003, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

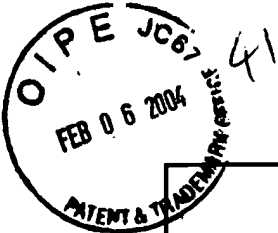
Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Amendments to the Specification:

Please replace paragraph at page 3, line 7 of the specification with the following amended paragraph:

--Molded body 14 is then placed around the leadframe and the dies coupled thereto. Preferably, drain region 20 of the ~~first~~ second die is exposed through the body. Additionally, back side of the ~~second~~ first die may be exposed through the top of the body where an optional heat sink may be attached for further improved heat dissipation.--



2811

PTO/SB/21 (08-03)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/730,932	
	Filing Date	December 4, 2000	
	First Named Inventor	Joshi, Rajeev	
	Art Unit	2811	
	Examiner Name	Sheila V. Clark	
Total Number of Pages in This Submission		Attorney Docket Number	018865-005000US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Patrick R. Jewik
Signature	
Date	2/4/04

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CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Lisa Karser		
Signature		Date	2/4/04